DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION Attorney Docket No. 5770-21

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled DIAGNOSTIC PROCEDURES USING DIRECT INJECTION OF GASEOUS HYPERPOLARIZED 129XE AND ASSOCIATED SYSTEMS AND PRODUCTS,

the specification of which	ch control		· .	
is attached hereto				
OR				
was filed on	as United States Application No. or PCT International			
Application Number	and was an	nended on (if applicable).	
		stand the contents of the abo ed by any amendment referre		
I acknowledge the duty t Title 37 Code of Federal		on which is material to paten	tability as defined in	
§ 365(b) of any foreign a PCT International applic States of America, listed	application(s) for pate ation which designat below and have also ficate, or of any PCT	Title 35, United States Code on tor inventor's certificate, of ed at least one country other identified below any foreig. International application has by is claimed.	or § 365(a) of any than the United n application for	
None	-		Yes No	
Number	Country	MM/DD/YYYY Filed	Priority Claimed	
			Yes No	
Number	Country	MM/DD/YYYY Filed	Priority Claimed	
			☐ Yes ☐ No	
Number	Country	MM/DD/YYYY Filed	Priority Claimed	

I hereby claim the benefit under Title 35, United States Code, § 119(e) of any United States provisional application(s) listed below.

60/189,072	March 13, 2000	
Application Number(s)	Filing Date (MM/DD/YYYY)	
Application Number(s)	Filing Date (MM/DD/YYYY)	

I hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s) or § 365(c) of any PCT international application designating the United States of America, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application(s) in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application (37 C.F.R. § 1.63(d)).

None		
Appln. Serial No.	Filing Date	Status Patented/Pending/Abandoned
Appin. Serial No.	Filing Date	Status Patented/Pending/Abandoned
Appin, Serial No.	Filing Date	Status Patented/Pending/Abandoned

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following registered attorney(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

Customer Number 20792

Send correspondence to:

Julie H. Richardson

Myers Bigel Sibley & Sajovec

Post Office Box 37428 Raleigh, NC 27627

Direct telephone calls to:

Julie H. Richardson

(919)854-1400

Facsimile:

(919) 854-1401

Full name of first inventor: Bastiaan Driehuys

Inventor's

Signature:

Date: 3/12/01

Residence:

Durham, North Carolina

Citizenship:

United States of America

Post Office Address:

3625 Sunningdale Way

Durham, NC 27713

Full name of second inventor: Dennis Fujii

Inventor's

Signature:

Residence:

Downingtown, Pennsylvania

Citizenship:

United States of America

Post Office Address:

106 Honeytree Court

Downingtown, Pennsylvania 19335

Full name of third inventor: James R. Brookeman

Signature:

Residence:

Charlottesville, Virginia

Citizenship:

United States of America United Kingdom

Post Office Address:

1800 Dairy Road

Charlottesville, Virginia

Full name of fourth inventor: Klaus D. Hagspiel

Inventor's

Signature:

Date

3/12/01

Residence:

Charlottesville, Virginia

Citizenship:

Germany

Post Office Address:

395 Heron Lane

Charlottesville, Virginia